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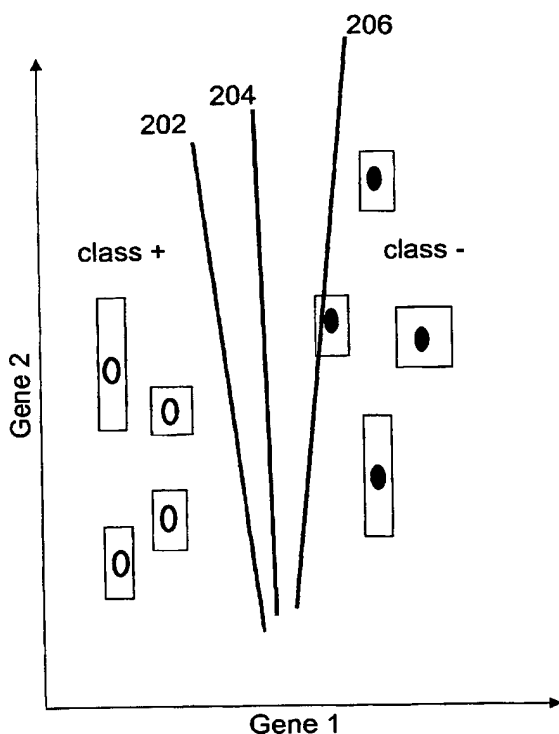
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- (71) Applicant (for all designated States except US): **ICONIX PHARMACEUTICALS, INC.** [US/US]; 325 East Middlefield Road, Mountain View, CA 94043 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **EL GHAOUI, Laurent** [FR/US]; 2945 Magnolia Street, Berkeley, CA 94705 (US). **NATSOUKIS, Georges** [BE/US]; 256 Stanford Avenue, Kensington, CA 94708 (US).
- (74) Agent: **WHITING, Adam, K.**; 2941 Fairview Park Drive, Box 7, Falls Church, VA 22042 (US).
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(54) Title: APPARATUS AND METHOD FOR CLASSIFYING MULTI-DIMENSIONAL BIOLOGICAL DATA



(57) Abstract: Apparatus and method for classifying multi-dimensional biological data are described. In some embodiments, a methodology for deriving a linear classification rule can be used for predicting a biological activity or a biological state. Advantageously, the methodology described herein facilitates obtaining robust and sparse classifiers that account for uncertainty involved in real-world experiments and improve computational efficiency and ease of interpretation of results.

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